

FORM PTO-1390
(REV 5-93)

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

David Michael

U.S. APPLICATION NO. (If known, see 37 C.F.R.1.5)

09/462576

INTERNATIONAL APPLICATION NO.

PCT/US98/14895

INTERNATIONAL FILING DATE

July 15, 1998

PRIORITY DATE CLAIMED

July 15, 1997

TITLE OF INVENTION

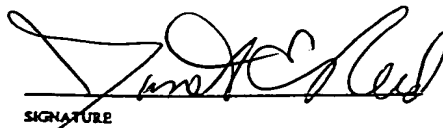
Improved Vanillin Production

APPLICANT(S) FOR DO/EO/US

David Michael & Co., Inc.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
 3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
 4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
 5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US)
 6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
 7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
 8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
 9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 13. ☐ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
 14. ☐ A substitute specification.
 15. ☐ A change of power of attorney and/or address letter.
 16. ☒ Other items or information:
Copy of Form PCT/IB/308 (July 1996)

| | | | | | | |
|--|--------------|--|------|---|----|--------------|
| U.S. APPLICATION NO. 09/462578 37 C.F.R. 1.50 | | INTERNATIONAL APPLICATION NO. PCT/US98/14895 | | ATTORNEY'S DOCKET NUMBER David Michael | | |
| 17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO..... International preliminary examination fee paid to USPTO (37 CFR 1.482) No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | CALCULATIONS | | PTO USE ONLY |
| | | | | \$ 96.000 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ 130.000 | | |
| Claims | Number Filed | Number Extra | Rate | | | |
| Total Claims | 30 - 20 = | 10 | X 18 | \$ 180.00 | | |
| Independent Claims | 5 - 3 = | 2 | X 78 | \$ 156.00 | | |
| Multiple dependent claims(s) (if applicable) | | | | + | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 562.00 | | |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). | | | | \$ 560.00 | - | |
| SUBTOTAL = | | | | \$ 562.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ 0 | + | |
| TOTAL NATIONAL FEE = | | | | \$ 562.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | | |
| TOTAL FEES ENCLOSED = | | | | \$ 562.00 | | |
| | | | | Amount to be: | | |
| | | | | refunded | \$ | |
| | | | | charged | \$ | |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>562.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1406</u> . A duplicate copy of this sheet is enclosed. | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | |
| SEND ALL CORRESPONDENCE TO: REED, Janet E. DANN, DORFMAN, HERRELL, AND SKILLMAN 1601 Market Street Suite 720 Philadelphia, Pennsylvania 19103 United States of America | | | |  SIGNATURE Janet E. Reed, Ph.D. NAME <u>36,252</u> REGISTRATION NUMBER | | |

DANN, DORFMAN, HERRELL AND SKILLMAN

09/462576

A PROFESSIONAL CORPORATION

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AND TRADEMARKS
Washington, DC 20231

BOX PCT

Date of Mailing
January 10, 2000

Applicant's or Agent's File Reference
David Michael

IDENTIFICATION OF THE INTERNATIONAL APPLICATION

Int'l. Appln. No.
PCT/US98/14895

Int'l. Filing Date
15 July 1998

Applicant (name)
DAVID MICHAEL & CO., INC.

TRANSMITTAL OF LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR §1.10

NO. OF EXPRESS MAIL LABEL

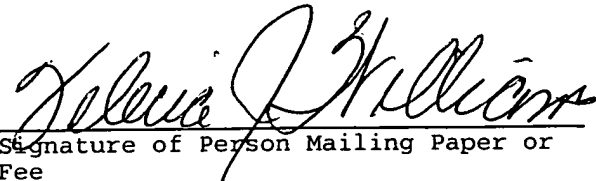
EL421455153US

DATE OF DEPOSIT WITH POSTAL SERVICE January 10, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

Felecia J. Williams

Typed Name of Person Mailing Paper or Fee


Signature of Person Mailing Paper or Fee